

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 06283186
PUBLICATION DATE : 07-10-94

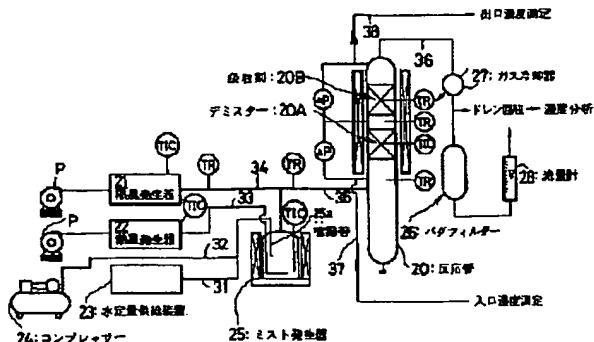
APPLICATION DATE : 25-03-93
APPLICATION NUMBER : 05066560

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INT.CL. : H01M 8/04

**TITLE : PROCESSING OF FUEL EXHAUST
GAS OF MOLTEN CARBONATE FUEL
CELL AND DEVICE THEREFORE**



ABSTRACT : PURPOSE: To easily and effectively remove mist and steam by connecting a fuel exhaust gas with a demister to remove the mist of molten salt, and then by bringing the gas into contact with an absorbent to remove very small mist.

CONSTITUTION: The steam in a water quantifier 23 is atomized by a mist generator 25, and mist and steam are introduced from a piping 35 into a reaction pipe 20 along with a carrier gas from a piping 34. After the mist of molten salt is removed through the process by a demister 20A, the mist and the steam are processed by an adsorbent 20B, and the processed gas is discharged from a piping 36. The mist of molten salt and the steam in a fuel exhaust gas are thus removed effectively. Laminated screens are layered and filled for the demister 20A, while TiO_2 particles are filled for the adsorbent 20.

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